June 2008



#### DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



### School Report Grade 5

Test Date: March 2008

Code: 12311620

SAU: MSAD 37

School: Milbridge Elementary School

#### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

Торіс	Page
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results.	7-9
English Language Arts – Writing Results	10-12



### **SUMMARY OF SCORES**

Test Date: March 2008 5

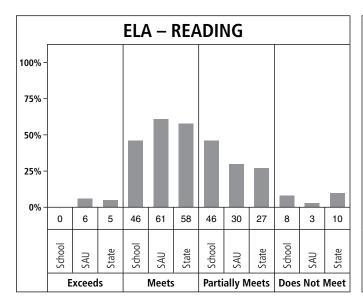
**Grade:** 

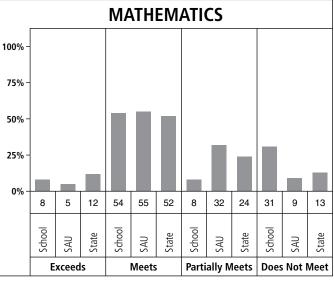
SAU: **MSAD 37** 

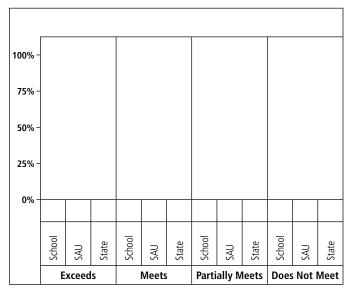
Milbridge Elementary School School:

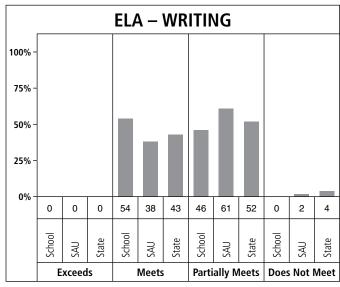
### **Summary of School, SAU, and State Scores**

Year	Avera	age Scaled S	Score
icai	School	SAU	State
<b>ELA – Reading</b> 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	543 539 <b>543</b> 542	547 546 <b>546</b> 546	544 544 <b>545</b> 544
Mathematics 2005—2006 2006—2007 <b>2007—2008</b> Cum. Avg.*	555 557 <b>542</b> 550	545 551 <b>544</b> 547	543 546 <b>546</b> 545
ELA – Writing 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	540 <b>542</b>	543 <b>538</b>	541 <b>538</b>









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



## **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2008 5

Grade:

SAU: MSAD 37

Milbridge Elementary School School:

		Er	rol	lme	nt¹								C	ON.	ΤE	NT	AR	EΑ	PA	RT	ICI	PA	TIO	N <sup>2</sup>						
CATEGORY OF	c	luring	g test	ting v	vindo	w			ELA-I	Readir	ıg				Mathe	matic	S										ELA-\	Vriting	ı	
PARTICIPATION	Sc	hool	S	AU	Sta	ate	Sc	hool	S	AU	S	tate	Scl	nool	s	AU	St	ate	Sch	nool	S	AU	St	tate	Sch	nool	S	AU	Sta	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	13	100	67	100	14240	100	13	100	67	100	14157	100	13	100	67	100	14156	100							13	100	67	100	14107	99
Ethnicity African American/Black	0	0	0	0	404	3	0	0	0	0	396	98	0	0	0	0	398	99							0	0	0	0	388	96
American Indian or Native Alaskan	0	0	0	0	118	1	0	0	0	0	118	100	0	0	0	0	118	100							0	0	0	0	118	100
Asian or Pacific Islander	0	0	0	0	201	1	0	0	0	0	199	99	0	0	0	0	199	99							0	0	0	0	197	98
Hispanic	1	8	2	3	178	1	1	100	2	100	170	97	1	100	2	100	174	99							1	100	2	100	171	97
Caucasian/White	12	92	65	97	13339	94	12	100	65	100	13274	100	12	100	65	100	13267	100							12	100	65	100	13233	99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0	0	0	0	0	0
Identified disability	1	8	14	21	2555	18	1	100	14	100	2528	99	1	100	14	100	2526	99							1	100	14	100	2507	99
Current LEP	0	0	1	1	337	2	0	0	1	100	328	97	0	0	1	100	334	99							0	0	1	100	323	96
Economically disadvantaged	8	62	49	73	5574	39	8	100	49	100	5528	99	8	100	49	100	5531	99							8	100	49	100	5504	99
Migrant	0	0	4	6	5	0	0	0	4	100	5	100	0	0	4	100	5	100							0	0	4	100	5	100

MODE OF		ı	ELA-R	eading	g				Mathe	matics	}										ELA-\	Vriting	,
	Sc	nool	S	AU	Sta	ate	Sch	ool	S	AU	Sta	ate	Sch	ool	SA	AU	St	ate	Sch	nool	S	AU	State
PARTICIPATION <sup>3</sup>	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %
Participation without accommodations	12	92	56	84	11042	78	12	92	56	84	11006	77							12	92	56	84	11127 78
Identified disability (PET/IEP)	0	0	3	5	396	4	0	0	3	5	404	4							0	0	3	5	447 4
LEP	0	0	1	2	144	1	0	0	1	2	141	1							0	0	1	2	147 1
504 plan	0	0	0	0	134	1	0	0	0	0	133	1							0	0	0	0	136 1
Participation with accommodations	1	8	10	15	2974	21	1	8	10	15	3014	21							1	8	10	15	2845 20
Identified disability (PET/IEP)	1	100	10	100	1996	67	1	100	10	100	1986	66							1	100	10	100	1925 68
LEP	0	0	0	0	175	6	0	0	0	0	189	6							0	0	0	0	172 6
504 plan	0	0	0	0	76	3	0	0	0	0	77	3							0	0	0	0	74 3
Other	0	0	0	0	766	26	0	0	0	0	801	27							0	0	0	0	710 25
Participation through alternate assessment (PAAP)	0	0	1	1	136	1	0	0	1	1	136	1							0	0	1	1	135 1
Identified disability (PET/IEP)	0	0	1	100	136	100	0	0	1	100	136	100							0	0	1	100	135 100
LEP	0	0	0	0	4	3	0	0	0	0	4	3							0	0	0	0	4 3
504 plan	0	0	0	0	1	1	0	0	0	0	1	1							0	0	0	0	1 1
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																	
Approved non-participation – special consideration	0	0	0	0	19	0	0	0	0	0	23	0							0	0	0	0	27 0
Non-participation – other	0	0	0	0	64	0	0	0	0	0	61	0							0	0	0	0	106 1

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



### **ELA-READING RESULTS**

Test Date: March 2008 5

Grade:

**MSAD 37** SAU:

Milbridge Elementary School School:

				1		1	
ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	SA	AU .	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 561–580)	2005-2006	1	17	8	16	721	5
	2006-2007	1	10	4	7	702	5
	<b>2007-2008</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>6</b>	<b>659</b>	<b>5</b>
	Cum. Total*	2	7	16	9	2082	5
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 541–560)	2005-2006	3	50	24	48	7571	53
	2006-2007	2	20	29	54	7730	55
	<b>2007-2008</b>	<b>6</b>	<b>46</b>	<b>40</b>	<b>61</b>	<b>8195</b>	<b>58</b>
	Cum. Total*	11	38	93	55	23496	56
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 531–540)	2005-2006	1	17	13	26	4343	30
	2006-2007	4	40	16	30	4182	30
	<b>2007-2008</b>	6	<b>46</b>	<b>20</b>	<b>30</b>	<b>3800</b>	<b>27</b>
	Cum. Total*	11	38	49	29	12325	29
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 500–530)	2005-2006	1	17	5	10	1628	11
	2006-2007	3	30	5	9	1419	10
	<b>2007-2008</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>1362</b>	<b>10</b>
	Cum. Total*	5	17	12	7	4409	10

	1	nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	48	100	28.2	58.8	30.5	63.5	29.2	60.8
Literary Text	24	50	13.1	54.6	14.9	62.1	15.0	62.5
Informational Text	24	50	15.1	62.9	15.6	65.0	14.2	59.2

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade:

SAU: MSAD 37

School: Milbridge Elementary School

¥						nool							SA	\					C+:	ate		
REPORTING					JCI			I					31	10	i				;	ile :	i	1
CATEGORIES	Tested		E		M		P		D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	Jeore
All Students	13	0	0	6	46	6	46	1	8	543	66	6	61	30	3	546	14016	5	58	27	10	545
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 1 12 0	0	0	5	42	6	50	1	8	543	0 0 0 2 64 0	6	59	31	3	546	388 116 197 167 13148 0	1 0 5 2 5	39 44 64 47 59	34 45 23 37 27	26 11 8 14 9	538 541 546 542 545
Identified disability Yes No	1 12	0	0	6	50	5	42	1	8	544	13 53	8 6	31 68	54 25	8 2	543 547	2392 11624	0 6	26 65	42 24	31 5	536 547
Current LEP Yes No	0 13	0	0	6	46	6	46	1	8	543	1 65	6	60	31	3	546	319 13697	1 5	36 59	34 27	29 9	537 545
Economically disadvantaged Yes No	8 5	0	0	3 3	38 60	5 1	63 20	0	0 20	545 541	48 18	4 11	56 72	38 11	2 6	546 548	5454 8562	2 7	48 65	35 22	15 6	541 547
Migrant Yes No	0	0	0	6	46	6	46	1	8	543	4 62	6	58	32	3	546	5 14011	0 5	100 58	0 27	0 10	549 545
Gender Female Male Not Reported	6 7 0	0	0 0	3 3	50 43	3 3	50 43	0	0 14	546 541	38 28 0	11 0	58 64	32 29	0 7	548 544	6766 7250 0	7 3	62 56	24 30	8 12	546 543
Title 1A targeted program Yes No	0	0	0	6	46	6	46	1	8	543	16 50	0 8	56 62	38 28	6 2	542 548	1751 12265	1 5	35 62	44 25	21 8	538 546
Gifted/talented program Yes No	0	0	0	6	46	6	46	1	8	543	0 66	6	61	30	3	546	464 13552	27 4	71 58	2 28	1 10	557 544

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: MSAD 37

Milbridge Elementary School School:

Students					ool					ı		SA	U			1		Sta	ile		
in Each Category		E	ı	М		P	I	)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	
15 38 38 8	0 0 0 0	0 0 0 0	2 2 2 0	100 40 40 0	0 3 2 1	0 60 40 100	0 0 1 0	0 0 20 0	554 544 540 536	18 39 36 6	8 4 4 25	67 62 63 25	17 35 29 50	8 0 4 0	546 547 545 549	5 66 26 2	2 5 5 3	42 60 61 42	34 27 26 32	22 9 8 23	540 545 546 540
31 62 0 8	0 0	0 0	4 1	100 13 100	0 6	0 75 0	0 1 0	0 13 0	555 537 544	27 59 12 2	17 3 0 0	72 62 25 100	11 31 75 0	0 5 0	553 544 541 544	31 55 11 3	7 4 2 1	63 61 42 30	23 27 37 38	7 8 19 31	547 545 540 536
8 69 23 0	0 0 0	0 0 0	1 5 0	100 56 0	0 3 3	0 33 100	0 1 0	0 11 0	556 544 537	18 65 17 0	17 5 0	50 69 45	25 24 55	8 2 0	547 547 542	30 53 15 2	10 3 1 0	68 59 41 23	16 29 40 38	6 9 18 39	549 544 539 534
15 85 0	0 0	0	0	0 55	2 4	100 36	0	0 9	536 545	9 74 17	0 6 9	33 65 64	67 27 18	0 2 9	543 547 546	17 67 16	3 5 6	45 62 59	32 26 26	19 7 9	541 546 545
15 38 46	0 0 0	0 0 0	0 2 4	0 40 67	2 3 1	100 60 17	0 0 1	0 0 17	536 543 546	12 66 22	13 5 7	25 65 64	50 30 21	13 0 7	540 547 548	13 56 31	1 3 9	33 60 68	42 29 18	25 8 6	537 545 548
23 46 0 31	0 0	0 0	3 1 2	100 17 50	0 4 2	0 67 50	0 1 0	0 17 0	556 538 542	20 35 15 30	8 9 0 5	77 52 60 60	15 30 40 35	0 9 0	551 545 545 545	18 56 12 13	8 5 2 1	64 62 50 44	20 25 32 38	8 7 15 17	547 546 542 540
15 38 46	0 0 0	0 0 0	1 1 4	50 20 67	1 4 1	50 80 17	0 0 1	0 0 17	541 542 545	26 46 28	6 7 6	71 57 56	18 37 33	6 0 6	546 547 546	26 28 47	3 3 7	51 59 63	32 28 23	14 9 7	542 544 546
0 0 0 0										0 0 0 0											
	%  15 38 38 38 8 8 31 62 0 8 8 69 23 0 15 85 0 15 38 46 0 31 15 38 46 0 0 0 0	% N  15 0 38 0 38 0 38 0 8 0  31 0 62 0 0 8 0  8 0  8 0  15 0 0 15 0 38 0 46 0 0 31 0  15 0 38 0 46 0 0 0 15 0 38 0 46 0 0 0 0 15 0 0 0 0 0 0 0	%         N         %           15         0         0           38         0         0           38         0         0           38         0         0           8         0         0           62         0         0           0         0         0           8         0         0           69         0         0           23         0         0           0         0         0           38         0         0           46         0         0           31         0         0           31         0         0           31         0         0           33         0         0           46         0         0           31         0         0           38         0         0           46         0         0           0         0         0           0         0         0	%         N         %         N           15         0         0         2           38         0         0         2           38         0         0         2           38         0         0         2           8         0         0         0           462         0         0         1           69         0         0         5           23         0         0         0           15         0         0         0           38         0         0         2           46         0         0         4           23         0         0         0           346         0         0         1           0         0         1         0           31         0         0         2           15         0         0         1           38         0         0         1           31         0         0         2           15         0         0         1           38         0         0         1           38	%         N         %         N         %           15         0         0         2         100           38         0         0         2         40           38         0         0         2         40           8         0         0         2         40           8         0         0         1         100           62         0         0         1         130           8         0         0         1         100           8         0         0         1         100           69         0         0         5         56           23         0         0         0         0           15         0         0         0         0         0           38         0         0         2         40         46           0         0         0         3         100         467           23         0         0         3         100         467           23         0         0         1         17         0         17           31         0         0	%         N         %         N         %         N           15         0         0         2         100         0           38         0         0         2         40         3           38         0         0         2         40         2           8         0         0         0         0         1           31         0         0         4         100         0           62         0         0         1         13         6           0         0         1         100         0           8         0         0         1         100         0           69         0         0         5         56         3           23         0         0         0         0         2           85         0         0         6         55         4           15         0         0         0         0         2           38         0         0         2         40         3           46         0         0         4         67         1           23         0	%         N         %         N         %         N         %           15         0         0         2         100         0         0         0         38         60         338         0         0         2         40         3         60         38         0         0         2         40         2         40         8         0         0         0         0         1         100         0	%         N         %         N         %         N         %         N           15         0         0         2         100         0         0         0           38         0         0         2         40         3         60         0           38         0         0         2         40         2         40         1           8         0         0         0         0         1         100         0         0           62         0         0         1         13         6         75         1           0         8         0         0         1         100         0         0         0           69         0         0         5         56         3         33         1         1           23         0         0         0         0         2         100         0         0           85         0         0         6         55         4         36         1           15         0         0         0         0         2         100         0         0           85 <td< td=""><td>%         N         %         N         %         N         %         N         %           15         0         0         2         100         0         0         0         0           38         0         0         2         40         3         60         0         0           38         0         0         2         40         2         40         1         20           8         0         0         0         0         0         0         0         0           62         0         0         1         13         6         75         1         13           0         0         0         1         100         0         0         0         0           62         0         0         1         100         0         0         0         0           8         0         0         1         100         0         0         0         0           69         0         0         5         56         3         33         1         11           23         0         0         0         0         2&lt;</td><td>%         N         %</td><td>%         N         %</td><td>%         N         %         N         %         N         %         N         %</td><td>%         N         %         N         %         N         %         N         %</td><td>%         N         %         N         %         N         %         N         %</td><td>                                     </td><td>  N</td><td>  N</td><td>  N</td><td>  96</td><td>  96</td><td>  96</td></td<>	%         N         %         N         %         N         %         N         %           15         0         0         2         100         0         0         0         0           38         0         0         2         40         3         60         0         0           38         0         0         2         40         2         40         1         20           8         0         0         0         0         0         0         0         0           62         0         0         1         13         6         75         1         13           0         0         0         1         100         0         0         0         0           62         0         0         1         100         0         0         0         0           8         0         0         1         100         0         0         0         0           69         0         0         5         56         3         33         1         11           23         0         0         0         0         2<	%         N         %	%         N         %	%         N         %         N         %         N         %         N         %	%         N         %         N         %         N         %         N         %	%         N         %         N         %         N         %         N         %		N	N	N	96	96	96

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

Page 6



### **MATHEMATICS RESULTS**

Test Date: March 2008 5

Grade:

SAU: **MSAD 37** 

Milbridge Elementary School School:

#### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	SA	AU UA	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 561–580)	2005-2006	3	43	5	10	1415	10
	2006-2007	4	40	10	19	1711	12
	<b>2007-2008</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>1617</b>	<b>12</b>
	Cum. Total*	8	27	18	10	4743	11
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 541–560)	2005-2006	3	43	28	54	6503	45
	2006-2007	4	40	34	63	6778	48
	<b>2007-2008</b>	<b>7</b>	<b>54</b>	<b>36</b>	<b>55</b>	<b>7284</b>	<b>52</b>
	Cum. Total*	14	47	98	57	20565	49
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 529–540)	2005-2006	1	14	13	25	3945	28
	2006-2007	2	20	8	15	3884	28
	<b>2007-2008</b>	1	<b>8</b>	<b>21</b>	<b>32</b>	<b>3341</b>	<b>24</b>
	Cum. Total*	4	13	42	24	11170	26
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 500–528)	2005-2006	0	0	6	12	2434	17
	2006-2007	0	0	2	4	1683	12
	<b>2007-2008</b>	<b>4</b>	<b>31</b>	<b>6</b>	<b>9</b>	<b>1778</b>	<b>13</b>
	Cum. Total*	4	13	14	8	5895	14

	1	nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	iool	SA	<b>AU</b>	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	8.8	58.7	8.6	57.3	9.0	60.0
Cluster 2: Shape and Size	14	29	7.1	50.7	7.1	50.7	7.5	53.6
Cluster 3: Mathematical Decision Making	5	10	1.8	36.0	1.6	32.0	2.2	44.0
Cluster 4: Patterns	14	29	7.5	53.6	8.2	58.6	8.4	60.0

#### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

#### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

#### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

<sup>\*</sup>Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2008

Grade:

SAU: MSAD 37

School: Milbridge Elementary School

<u> </u>						nool							C/	AU					C+	ate		
REPORTING					30								) F	10					;	ile	i	
CATEGORIES	Tested		E		М		P		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	Jeore
All Students	13	1	8	7	54	1	8	4	31	542	66	5	55	32	9	544	14020	12	52	24	13	546
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 1 12 0	1	8	6	50	1	8	4	33	541	0 0 0 2 64 0	5	53	33	9	544	392 116 198 173 13141 0	5 5 16 5 12	33 42 59 45 53	32 31 15 30 24	31 22 11 20 12	537 540 549 541 546
Identified disability Yes No	1 12	1	8	7	58	1	8	3	25	544	13 53	0 6	46 57	38 30	15 8	538 545	2390 11630	2 13	29 57	34 22	35 8	534 548
Current LEP Yes No	0 13	1	8	7	54	1	8	4	31	542	1 65	5	54	32	9	544	330 13690	4 12	36 52	27 24	33 12	536 546
Economically disadvantaged Yes No	8 5	1 0	13 0	4 3	50 60	1 0	13 0	2 2	25 40	544 539	48 18	4 6	52 61	38 17	6 17	544 544	5461 8559	5 16	46 56	30 20	19 9	541 549
Migrant Yes No	0 13	1	8	7	54	1	8	4	31	542	4 62	5	53	32	10	544	5 14015	0 12	60 52	40 24	0 13	544 546
Gender Female Male Not Reported	6 7 0	0 1	0 14	3 4	50 57	1 0	17 0	2 2	33 29	540 543	38 28 0	5 4	42 71	42 18	11 7	543 545	6767 7253 0	11 12	51 52	24 23	13 13	546 546
Title 1A targeted program Yes No	0 13	1	8	7	54	1	8	4	31	542	16 50	0 6	63 52	31 32	6 10	542 544	1755 12265	1 13	37 54	39 22	23 11	538 547
Gifted/talented program Yes No	0	1	8	7	54	1	8	4	31	542	0 66	5	55	32	9	544	464 13556	58 10	40 52	2 25	0 13	564 545

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: MSAD 37

School: Milbridge Elementary School

		School											SA	U			State							
QUESTIONNAIRE ITEMS	Students in Each Category	1	E		М		P		)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score		
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore		
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	15 38 38 8	0 1 0 0	0 20 0 0	2 2 2 1	100 40 40 40 100	0 1 0	0 20 0 0	0 1 3 0	0 20 60 0	555 548 530 546	18 39 36 6	0 8 4 0	67 54 50 50	33 27 33 50	0 12 13 0	546 545 542 541	5 66 26 2	6 12 12 9	39 52 55 37	29 24 23 25	25 12 11 29	539 546 547 539		
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?  A. The questions on the test match what I have learned in mathematics class.	23	0	0	3	100	0	0	0	0	553	27	0	56	39	6	543	38	16	56	19	8	549		
B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	69 8 0	1 0	11 0	4 0	44 0	1 0	11 0	3	33 100	541 520	53 20 0	6 8	60 38	26 38	9 15	545 542	48 10 3	9 6 3	53 37 24	26 32 29	12 24 45	545 539 532		
Which of the following best describes how you rate yourself as a student in mathematics?  A. very good  B. good  C. fair  D. poor	23 38 38 0	1 0 0	33 0 0	2 4 1	67 80 20	0 1 0	0 20 0	0 0 4	0 0 80	561 548 524	29 47 23 2	11 3 0	58 68 20 100	26 29 47 0	5 0 33 0	549 546 532 548	31 47 19 3	24 8 2 1	54 55 43 26	14 25 35 38	8 12 20 36	552 545 539 533		
How difficult was the mathematics part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	8 92 0	0	0 0	1 6	100 55	0	0 9	0 4	0 36	546 539	17 64 19	0 2 8	36 59 67	55 29 17	9 10 8	539 544 546	18 66 17	5 11 20	42 55 51	30 23 19	22 11 10	540 547 549		
How often do you use hands-on materials in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month  D. never or almost never	0 23 38 38	0 0 1	0 0 20	1 3 3	33 60 60	1 0 0	33 0 0	1 2 1	33 40 20	531 541 550	11 18 30 41	14 0 0 7	57 58 45 59	29 33 40 26	0 8 15 7	549 540 541 546	21 36 27 15	10 13 12 10	48 54 54 49	26 23 23 25	16 10 11 16	544 547 547 544		
How often do you use calculators in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month  D. never or almost never	0 15 38 46	0 1 0	0 20 0	1 3 3	50 60 50	0 0 1	0 0 17	1 1 2	50 20 33	532 551 537	2 14 40 44	0 0 4 7	0 78 48 50	100 11 40 32	0 11 8 11	540 541 544 544	7 30 34 29	12 13 12 9	44 53 54 50	25 23 23 25	19 11 10 16	543 547 547 544		
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	8 31 31 31	0 0 1 0	0 0 25 0	0 3 1 3	0 75 25 75	0 0 0 0	0 0 0 25	1 1 2 0	100 25 50 0	506 545 542 549	6 34 37 23	0 5 8 0	25 55 50 67	25 32 33 33	50 9 8 0	526 545 544 546	7 31 40 23	7 7 12 18	40 49 55 54	25 29 23 19	28 15 10 9	539 543 547 549		
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0 0													

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

Page 9



### **ELA-WRITING RESULTS**

Test Date: March 2008 5

**Grade:** 

MSAD 37 SAU:

Milbridge Elementary School School:

		STUDENTS AT EACH ACHIEVEMENT LEVEL											
ACHIEVEMENT LEVEL DEFINITIONS		Scl	nool	SA	ΑU	Sta	ite						
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – writing.	's Grade	N	%	N	%	N	%						
<b>Exceeds the Standards</b> – The student's response demonstrates the skillful ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 561–580)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	1 <b>0</b>	10 <b>0</b>	3 <b>0</b>	6 <b>0</b>	260 <b>46</b>	2 <b>0</b>						
Meets the Standards – The student's response demonstrates the ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 541–560)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	4 <b>7</b>	40 <b>54</b>	30 <b>25</b>	56 <b>38</b>	7844 <b>6041</b>	56 <b>43</b>						
Partially Meets the Standards – The student's response demonstrates inconsistent ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 521–540)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	4 <b>6</b>	40 <b>46</b>	19 <b>40</b>	35 <b>61</b>	5365 <b>7330</b>	38 <b>52</b>						
<b>Does Not Meet the Standards</b> – The student's response demonstrates limited ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interferes with understanding. (scaled score 500–520)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	1 <b>0</b>	10 <b>0</b>	2	4 <b>2</b>	524 <b>555</b>	4 <b>4</b>						

		nber	Average Points Attained (Number and Percent)												
Learning Results Content Standard Cluster		oints sible	Sch	iool	SA	AU	State								
	N	%	N	%	N	%	N	%							
Total Writing (Standards F & G)	20	100	12.0	60.0	10.7	53.5	10.7	53.5							
Stylistic and Rhetorical Aspects of Writing (Standard G)	12	60	6.2	51.7	5.7	47.5	5.6	46.7							
Standard English Conventions (Standard F)	8	40	5.8	72.5	5.0	62.5	5.1	63.8							

The MEA assesses students' writing skills through their responses to one common prompt. The goal is to provide an opportunity for students to write a narrative response. Content standards F and G are defined in Maine's 1997 Learning Results which can be found at http:// www.maine.gov/education/lsalt/gles.htm.



# **ELA-WRITING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade:

SAU: MSAD 37

School: Milbridge Elementary School

School										SAU State												
REPORTING CATEGORIES	Tested	d E M			P		D		Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled		
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	13	0	0	7	54	6	46	0	0	542	66	0	38	61	2	538	13972	0	43	52	4	538
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 1 12 0	0	0	6	50	6	50	0	0	541	0 0 0 2 64 0	0	38	61	2	538	382 116 196 170 13108	0 0 2 0	31 28 55 29 44	57 66 42 62 52	11 6 2 9 4	534 534 541 535 538
Identified disability Yes No	1 12	0	0	7	58	5	42	0	0	542	13 53	0	8 45	85 55	8 0	531 539	2372 11600	0 0	12 50	72 48	16 1	529 539
Current LEP Yes No	0 13	0	0	7	54	6	46	0	0	542	1 65	0	38	60	2	538	319 13653	0	30 44	58 52	12 4	533 538
Economically disadvantaged Yes No	8 5	0 0	0	4 3	50 60	4 2	50 40	0	0	541 542	48 18	0	33 50	65 50	2 0	537 540	5435 8537	0	32 50	61 47	7 2	535 539
Migrant Yes No	0	0	0	7	54	6	46	0	0	542	4 62	0	39	60	2	538	5 13967	0	40 43	60 52	0 4	538 538
Gender Female Male Not Reported	6 7 0	0 0	0 0	5 2	83 29	1 5	17 71	0	0 0	547 537	38 28 0	0 0	47 25	53 71	0 4	540 535	6750 7222 0	1 0	55 33	43 61	2 6	540 535
Title 1A targeted program Yes No	0 13	0	0	7	54	6	46	0	0	542	16 50	0	13 46	88 52	0 2	534 539	1745 12227	0	26 46	69 50	5 4	534 538
Gifted/talented program Yes No	0 13	0	0	7	54	6	46	0	0	542	0 66	0	38	61	2	538	464 13508	2	74 42	23 53	0 4	545 537

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



# **ELA-WRITING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: MSAD 37

School: Milbridge Elementary School

		School										SAU							State							
QUESTIONNAIRE ITEMS	Students in Each Category	E		М		P		D		Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score				
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore				
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	15 38 38 8	0 0 0 0	0 0 0 0	2 3 2 0	100 60 40 0	0 2 3 1	0 40 60 100	0 0 0 0	0 0 0 0	547 542 542 528	18 39 36 6	0 0 0 0	33 50 33 0	58 50 67 100	8 0 0 0	536 539 537 536	5 66 26 2	0 0 0 0	29 44 45 28	57 52 52 60	14 3 3 12	533 538 538 533				
Which of the following best describes how you rate yourself as a writer?  A. very good B. good C. fair D. poor	31 31 38 0	0 0 0	0 0 0	2 2 3	50 50 60	2 2 2	50 50 40	0 0 0	0 0 0	545 540 540	32 37 29 2	0 0 0 0	24 50 42 0	76 50 58 0	0 0 0 100	538 540 536 518	25 50 22 3	1 0 0 0	54 46 29 18	42 51 65 63	3 3 6 19	540 538 535 530				
How difficult was the writing part of this test?  A. harder than my regular schoolwork  B. about that same as my regular schoolwork  C. easier than my regular schoolwork	8 67 25	0 0 0	0 0 0	0 6 1	0 75 33	1 2 2	100 25 67	0 0 0	0 0 0	528 544 543	5 71 24	0 0 0	0 44 33	100 53 67	0 2 0	530 538 538	14 65 21	0 0 0	33 45 45	56 52 51	10 3 4	535 538 538				
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0 0															